

## IN THE CLAIMS:

1. (CURRENTLY AMENDED) Connector adapted for mating with a header (14) with one or more side grounding pins ~~(16)~~, comprising a first insulating connector body part (4) with one or more receiving spaces for a side grounding pin ~~(16)~~, a conductive shield ~~(11, 19)~~, substantially covering a first face of the connector body part (4), and one or more outer flexible beams ~~(18)~~, in electrical contact with the shield ~~(11, 19)~~, and each protruding into a receiving space, characterised in that the connector comprises one or more inner flexible beams ~~(20)~~, each positioned relative to an outer flexible beam (18) so as to make contact with the outer flexible beam ~~(18)~~ when it is forced out of the receiving space.
2. (CURRENTLY AMENDED) Connector according to claim 1, wherein the connector comprises a second conductive shield ~~(11, 19)~~ located on a face of the connector opposite the first face and in electrical contact with the first conductive shield ~~(11, 19)~~.
3. (CURRENTLY AMENDED) Connector according to claim 2, wherein at least one inner flexible beam ~~(20)~~ is in electrical contact with the second conductive shield ~~(11, 19)~~.
4. (CURRENTLY AMENDED) Connector according to ~~any one of the previous claims 1~~, wherein each beam ~~(18, 20)~~ is an integral part of a conductive shield ~~(11, 19)~~.
5. (CURRENTLY AMENDED) Connector according to ~~any one of the previous claims 1~~, wherein the inner flexible beam ~~(20)~~ is in contact with the outer flexible beam ~~(18)~~ when the outer flexible beam ~~(18)~~ protrudes into the receiving space.
6. (CURRENTLY AMENDED) Connector according to ~~any one of the previous claims 1~~, wherein the inner flexible beam ~~(20)~~ is part of a rim ~~(13)~~ of a conductive shield (11) and the outer flexible beam (18) covers the inner flexible beam ~~(20)~~ and adjacent cut out areas of the rim ~~(13)~~.
7. (CURRENTLY AMENDED) Connector according to ~~any one of the previous claims 1~~, wherein at least the outer flexible beam (18) has a distal portion ~~(29)~~, which is bent away from the receiving space.

8. (CURRENTLY AMENDED) Connector assembly, comprising a plurality of connectors  
(1) according to ~~any one of~~ claims 1-7.